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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. First Inventor		110.0001	Ď.	
		Chris N. STRAHM		
	High-Voltag	e Low-Distortion	l imiter	

(Only for new nonprovisional applications under 37 CFR 1.53(b))			s Mail Label No.	ER 210	7990	81 US 물가		
APPLICATION ELEMENTS			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application					
See MPEP chapter 600 concerning utility patent application contents.								
Fee Transmittal Fon (Submit an original and a day Applicant claims small See 37 CFR 1.27. 3. Specification (preferred arrangement see - Descriptive title of - Cross Reference - Statement Regard - Reference to sequence or a computer pro - Background of the Brief Summary of - Brief Description - Detailed Description - Claim(s) - Abstract of the Di	(<i>if</i> a. b.	Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 37 CFR 3 73(b) Statement Power of						
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 13] 5. Oath or Declaration [Total Pages 1] a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Prior application information: Examiner:			11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certifled Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Serial No. Post Card Certificate of Mallion					
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.								
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS								
Customer Number or Bar Code Label Customer Number or Bar Code Label Customer Number or Bar Code Label								
Name	35987	•						
	PATENT TRADEMARK	OFFICE	\					
Address								
City		State		Zip C	Code			
Country	Tele	phone		F	ex.			
Name (Print/Type) Joseph P. Curtin Registration No. (Attorney/Agent) 34,5						34,571		
Signature		Date 06/24/2003			4/2003			

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PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
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Application Number

Attorney Docket No.

Filing Date

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 405

First Named Inventor	Chris N. STRAHM
Examiner Name	TBA
Art Unit	TBA

110.0001

TBA

Complet if Known

June 24, 2003

Date

06/24/2003

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
✓ Check Credit card Money Other None	3. ADDITIONAL FEES					
Large Entity , Small Entity						
Deposit Count:	Fee Code	Fee (\$)		Fee (\$)	Fee Description	Fee Paid
Account Number	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Commissioner is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812 2	,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805 1	,840*		
to the above-identified deposit account.					Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month	
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	
Fee Fee Fee Fee <u>Fee Description</u> Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month	
1001 750 2001 375 Utility filing fee 375	1255	1,970	2255	985	Extension for reply within fifth month	
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 375	1452	110	2452	55	Petition to revive - unavoidable	
	1453	1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502	470	2502	235	Design issue fee	
Total Claims	1503	630	2503	315	Plant issue fee	
Claims S - 3 - 5 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Fee <u>Fee Description</u> Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection	
1201 84 2201 42 Independent claims in excess of 3					(37 ČFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be	
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900		
SUBTOTAL (2) (\$) 0	Other	fee (sp	ecify)			
SUBTOTAL (2) ((\$) ^U **or number previously paid, if greater; For Reissues, see above	*Redu	uced by	Basic Fi	iling Fe	ee Paid SUBTOTAL (3) (\$) 40	
SUBMITTED BY	1	200intro	tion Ma	_	(Complete (if applicable)	
Name (Print/Type) Joseph P. Curtin		Registrat		34,	571 Telephone 503-296-8373	

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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P.O. Box 1450
Alexandria, VA. 22313-1450

On June 24, 2003

seph P. Curtin, Reg. No. 34,571

This certificate identifies all of the documents being submitted via Express Mail:

Utility Patent Application Transmittal (1 page)

Check 1013 in the amount of \$405.00

Fee Transmittal (1 page)

Application entitled "High-Voltage Low-Distortion Input Protection Current Limiter" (19 pages)

Formal Drawings (13 sheets, Figures 1-11)

Application Data Sheet (4 pages)

Assignment Recordation Request and Assignment (2 pages)

Power of Attorney (1 page)

Filing Postcard

Serial No. Postcard